

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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EFS ID: 13839  
Application ID: 09683738  
Title of Invention: A METHOD OF SENSING  
TEMPERATURE OF A DIGITAL X-  
RAY IMAGING SYSTEM  
First Named Inventor: Habib Vafi  
Domestic/Foreign Application: Domestic Application  
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Attorney Docket Number: 112005  
Digital Certificate Holder: cn=Steven Hays, ou=Registered Attorneys, ou=Patent and  
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Government, c=US  
Certificate Message Digest: 35Q0X+7WnVd14Kvej/ZnFw==  
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Deposit Account Number: 500476  
Deposit Account Name: Steven W. Hays



# TRANSMITTAL FORM

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Attorney Docket  
Number:

112005

Submission Type: Utility Patent  
Filing

## A METHOD OF SENSING TEMPERATURE OF A DIGITAL X-RAY IMAGING SYSTEM

First Named Inventor: Habib Vafi

### SUBMITTED BY

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Registration Number: 41,823  
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Date Signed: 20020207

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*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration Declaration1.tif  
declaration Declaration2.tif

bibd-transmittal

specification

GEMSA0132apds.xml

Specification.xml

Declaration1.tif

Declaration2.tif

Figure 1 consists of 12 bar charts, labeled (a) through (l), arranged in a 6x2 grid. Each chart shows the percentage of total protein (y-axis, 0 to 100) for various protein types (x-axis, A through L). The bars are color-coded: red for A, blue for B, green for C, yellow for D, orange for E, purple for F, brown for G, pink for H, light blue for I, light green for J, light orange for K, and light purple for L. The charts show different distributions of protein types across the fractions, with some fractions (e.g., A, B, C) showing higher percentages of certain protein types (e.g., A, B, C) than others (e.g., D, E, F).

[illegible]

[illegible]

As a below named inventor, I hereby declare that:

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plu names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

the specification of which:

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, amended by any amendment specifically referred to above.

I hereby claim foreign priority benefits under 35 USC §119(a)-(d) or 365(b) of any foreign application(s) for patent or invent certificate, or 365(a) of any PCT International Application which designated at least one country other than the United States America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any P International Application having a filing date before that of the application on which priority is claimed:

Priority Claimed                      Certified  
Copy Attached  
\_\_\_\_ Yes      \_\_\_\_ No                      \_\_\_\_ Yes      \_\_\_\_ No

I hereby claim the benefit under 35 USC §120 of any United States application(s), or 365(c) of any PCT International Application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International Application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Serial Number)	(Day/Month/Year Filed)	(Patented, pending, abandoned)
1	1/1/2020	Patented
2	2/1/2020	Pending
3	3/1/2020	Abandoned

\_\_\_\_\_  
(Application Number) (Day/Month/Year Filed)

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 864**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 50-0476  
Deposit Account Name: John A. Artz, P.C.



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

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## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 18	103	\$ 18	0	\$ 0
Independent Claims: 4	102	\$ 84	1	\$ 84

Subtotal For Extra Claims Fees: \$ 84

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40

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